IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

APPLERA CORPORATION, MDS INC., and APPLIED BIOSYSTEMS/MDS SCIEX INSTRUMENTS, Plaintiffs,))))
v.) Civil Action No.: 04-1230 GMS
THERMO ELECTRON CORP., Defendant.	
THERMO FINNIGAN LLC, Plaintiff,)))
v.	Civil Action No.: 05-110 GMS
APPLERA CORPORATION, MDS INC., and APPLIED BIOSYSTEMS/MDS SCIEX INSTRUMENTS,)))
Defendants.)

APPENDIX TO THERMO ELECTRON CORPORATION'S AND THERMO FINNIGAN LLC'S OPENING MARKMAN BRIEF

OF COUNSEL:

Wayne L. Stoner Richard Goldenberg Stephen M. Muller John M. Golden Wilmer Cutler Pickering Hale and Dorr LLP 60 State Street Boston, MA 02109 (617) 526-6000

Dated: November 18, 2005

Frederick L. Cottrell, III (#2555)

(Cottrell@RLF.com) Kelly E. Farnan (#4395) (Farnan@RLF.com) Richard, Layton & Finger One Rodney Square 920 N. King Street

P.O. Box 551

Wilmington, DE 19899

(302) 651-7700

Attorneys for Thermo Electron Corporation and Thermo Finnigan, LLC

THERMO APPENDIX DOCUMENTS

TAB A	Prosecution History for U.S. Patent Application Serial No. 09/454,273.	TA 1
TAB B	Excerpts from American Heritage College Dictionary (3d ed. 1993).	TA 124
TAB C	Excerpts from American Heritage Dictionary (2d coll. ed. 1985).	TA 127
TAB D	Excerpts from American Heritage Dictionary of the English Language (1982).	TA 134
TAB E	Excerpts from McGraw-Hill Dictionary of Scientific and Technical Terms (5th ed. 1994).	TA 140
TAB F	Excerpts from McGraw-Hill Dictionary of Scientific and Technical Terms (4th ed. 1989).	TA 144
TAB G	Excerpts from Merriam-Webster's Collegiate Dictionary (10th ed. 1993).	TA 148
TAB H	Excerpts from Webster's Ninth New Collegiate Dictionary (1988).	TA 151
TAB I	Excerpts from Webster's Third New International Dictionary (1993).	TA 164
ТАВ Ј	Excerpts from Webster's Third New International Dictionary (1986).	TA 171

TAB K	Excerpts from Compendium of Analytical Nomenclature: Definitive Rules 1997 (3d ed. 1998).	TA 184
TAB L	Kenneth L. Busch, "A Glossary for Mass Spectrometry," Mass Spectrometry, June 2002.	TA 189
TAB M	Excerpts from John A. Dean, Analytical Chemistry Handbook (1995).	TA 198
TAB N	James W. Hager, "Quadrupole Mass Spectrometer with Ion Traps to Enhance Sensitivity," U.S. Patent No. 6,504,148 B1 (issued Jan. 7, 2003).	TA 205
TAB O	Applera's Opening Brief in Support of Their Motion for Summary Judgment on Defendants' Inequitable Conduct Defense and Antitrust Counterclaims, Applera Corp. v. Micromass UK, Ltd., Civ. Action No. 00-105-RRM (D. Del., brief filed Oct. 22, 2001).	TA 221
TAB P	Applera's Answering Brief in Opposition to Defendants' Motion for Summary Judgment that the '736 Patent Is Unenforceable Due to Inequitable Conduct, Applera Corp. v. Micromass UK, Ltd., Civ. Action No. 00-105-RRM (D. Del., brief filed Nov. 20, 2001).	TA 297
TAB Q	Excerpts from Micromass' Opening Claim Construction Brief, Applera Corp. v. Micromass UK, Ltd., Civ. Action No. 00-105-RRM (D. Del.).	TA 333

TAB R Excerpts from Deposition of Donald TA 335

Douglas, Applera Corp. v.

Micromass UK, Ltd., Civ. Action No.
00-105-RRM (D. Del. Aug. 24,
2001).

TAB S American Society for Mass Spectrometry, TA 338

How Does the Analyzer Work?

(2001), at

http://www.asms.org/whatisms/p.8.ht
ml.